

DX/SWL/MEDIA PROGRAMS update:
<http://www.worldofradio.com/dxpgms.html>

** ANTARCTICA. ``LRA 36 R Nac Arcángel San Gabriel. Next test transmission programmed for Friday, Feb 2, 23.00-01.00 (Saturday, Feb 3). --- Próxima transmisión de prueba de LRA36. Viernes 2/2 desde las 23.00 UTC hasta las 01.00 UTC de sábado 3/2 en 15476 USB. (Adrian Korol, RAE, Argentina via Horacio Nigro, Uruguay, DXnosaurus WSP group, translated, adapted). -- Horacio Nigro, CX3BZ, "La Galena del Sur", Montevideo, Uruguay`` (via Glenn Hauser, WORLD OF RADIO 2228)

** ANTARCTICA. 15476 RC USB, Feb 2 at 2308, another test as publicized from LRA36 - direct reception the best here in a long time, well above local noise level of S3/S5 so quite readable, S5/S7 with music, RAE multilingual ID, then 2309 RNASG ID. At 2325 I switch to favorite Argentine remote where it's S9/+10, mostly music. With that strength I can barely perceive there still be a reduced carrier, as in USB I tune downward, but can't really pinpoint it to .98 as before. 2359 ``somos un nuevo sonido para su radio``; pause and seeming live announcement to listen again tomorrow at 23 UT for the first program of the new season; was it 'Uniendo Voces'? Not sure what he called it; nothing more. Originally publicized to be two hours long, later only one (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15476 RCUSB, Sat Feb 3 at *2300 as publicized 23 hours earlier, LRA36 back with another broadcast, JBA S5/S6 = local noise level direct, but S9/+10 into Argentine SDR - soon all four rx are tuned to this and I get one of them. 2308 about history of base. 2310 the 'Antártida' song we haven't heard for a while; 2314 ``en vivo``, ``haciendo soberanía`` and then long interview about scientific research, military involvement. Staking out Arg. ``sovereignty`` over Antarctica is the real reason for all this, contrary to ``international continent`` treaties. 0010 Feb 4 still going asserting it's the first program of 2024. Wonder if this will be regular time instead of 18-24+ UT Sats. Again I do detect the JBA reduced carrier by USB stepping-down tuning, as someone else was doing before I inherited the rx. Also wonder if the eventual new 10 kW will too. 0013 chops off air during music. 0015.5 comes back during music after a false start; 0016 another ``haciendo soberanía`` ID, more gab. At 0019 I compare the pitch of the RC when tuned to 15475.50 USB vs 15476.50 LSB - and it is lower on the upper side, indicating the RC is slightly above 15476 instead of below; and taking into account a slight correction factor when tuned to 15000.000 WWV. 0028 they say the new 10 kW transmitter will be solid-state and will build a different antenna to replace the rhombic (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15476 RCUSB, continued from last report, LRA36, sudden chopoff at 0121* UT Sun Feb 4 into Argentine SDR, and no return. Some others were trying to pinpoint the JBA reduced carrier, but led to different spots below 15476. Maybe it vary (Glenn Hauser, OK, WOR)

** BRAZIL [and non]. 4885, Feb 7 at 0423, no signal direct from Pará,

definitely off as other S Americans are at usual levels on 4810, 4940, 4985 (Glenn Hauser, OK, WOR)

** CANADA. 15031 USB, Feb 6 at 1646, Trenton Military, ``no report received`` on wrong frequency! instead of 15034. This implies that a human being mispunched a frequency keypad; yet is oblivious to the total futility and uselessness of these radiations. As always takes a break at :00-:10 & :30-:40. And this at *2110 UT: back on 15031 into VE6JY remote, with another slight problem, time as ``1610 UTC`` instead of EST. Meanwhile this came at 2010:

``Hi Glenn, Yes, the saga at Trenton Military VOLMET continues --- It is observed today that the daytime frequency has shifted to 15031.0 kHz (vice 15034.0 kHz). 15031.0 kHz is a valid MACS frequency, but to the best of my knowledge is still assigned as a "discrete" frequency.

That has given me another opportunity to fire off an e-mail to MACS with regards to the frequency, the Eastern Daylight time zone (vice UTC) and the NRRs. I did notice though that there was a couple of valid reports today; Shannon and Keflavik. More to follow, Richard Lacroix`` (Glenn Hauser, OK, WOR)

** CANADA. 6754 USB, Feb 7 at 0048, CHR, Trenton Military is not on wrong frequency like 6751, checked into Missouri SDR. More about 15031 USB instead of 15034 earlier on Feb 6:

``[WOR] Trenton VOLMET on 15031 USB today --- I often will tune in Trenton merely as an indicator of how propagation is at my location. After all, with all of the "no report received" repetition in the spoken information, it's not a great font of information. Today, however, something a bit odd: Instead of being at 15034 USB as usual, it's migrated down to 15031 USB, where I heard it at 2109 UTC. Good reception on that frequency, though there seemed to be a loud carrier hum/tone accompanying the information. Eric Fetters-Walp, Lake Stevens, Washington``

``RE: Trenton a waste --- Hi Glenn, I am suspecting they are going through "growing pains". MACS, along with all other Canadian Armed Forces (CAF) strategic HF stations, are scheduled for technology upgrades.

What I have recently noticed on a few occasions is the VOLMET audio feed being transmitted on 11232.0 kHz USB for a short duration. I am suspecting that there are growing pains with the switch matrix. There are several switch matrices at MACS which routes control/data, audio etc --- from the receivers and transmitters to the various sites and antennae.

What I have also noticed are regular system checks, "This is Trenton Military testing 1 2 3 3 2 1 test out". This leads one to believe that there is a lack of confidence in the way the sites are operating, thus necessitating the system confidence check.

I have also noticed within the last few weeks that HFGCS is going through some pain as well. Lots of "no response" to radio checks and check-ins. There also appears to be some new digital audio links which I have now heard fail on several occasions, including this past weekend, rendering the system from that site completely unserviceable. There is something to be said about the old fashion analogue technology. Richard`` Lacroix, Canada

15034 USB, Feb 7 at 1619, CHR is back on proper frequency with no-report-receiveds. Also, from Richard Lacroix at 1420: ``Back on frequency as of 07 Feb 2024 with NRRs. No updates on the time zone and NRR issues. Richard``

And at 2044 UT 07 Feb: ``Hi Glenn, I had a good chat with the folks at MACS today and it looks like we have now worked out all of the bugs and VOLMETs are once again functioning. Richard``

6754 USB, Feb 7 at 0028, good into Maryland SDR, numerous reports have been received!! Aviation weather but not terminal forecasts: NRR Victoria, Comox, Vancouver, Abbotsford. 0030 ID, time 0030 zulu! Aviation weather for Zagreb, etc., other Europeans NRR. Next repeat does get Zagreb. In the best of times, there would be at least some NRRs (Glenn Hauser, OK, WOR)

** CANADA. 28175 MCW, Feb 4 at 2150, continuous carrier stands out. Between long pauses, ID as DE VE3TEN. Missing from WI5V list, but in this list as of today!
<https://listof10mbeacon.blogspot.com/2023/06/worldwide-list-of-10-meter-beacon.html>

``28175 VE3TEN - Ottawa ON CAN FN25dj (04 Feb 2024) Note: de ID + grid + 75" carrier FSK - Pwr 10w`` Lots of activity on the 10m beacon band. I wish there were a way to filter out the `domestic` ones and go to foreign ones without listening to each and every ID (Glenn Hauser, OK, WOR)

** CUBA [and non]. 11760, Feb 2 at 1618, RHC unusually weak, S7/S8 as Spanish modulation cuts out and on. But again with parasitic wobbly spurs approx. plus/minus 4.4 kHz around 11755.6 and 11764.4; also multiples even more diffuse about 11768.8, 11773.2. Jammers sound louder on 11860 & 11930 but obscured by that Grimesland NC station. 15140 is off. The Other Side:

``The regime tramples on the sexual and reproductive rights of women prisoners -- In the case of Cuban political prisoner Lisdany Rodríguez Isaac, Havana is once again breaking its own laws and violating international legal protocols.

Ángeles Rosas Madrid 30 Ene 2024 - 18:33 CET
Lisdany and Lidianis Rodríguez Isacc. Prisoners Defenders/X
{caption}

The Cuban regime is once again breaking its own laws and violating

international legal protocols that protect sexual and reproductive rights, in the case of political prisoner Lisdany Rodríguez Isacc, held in the prison of El Guamajal, in Villa Clara. Seven weeks pregnant, the young woman is being pressured to undergo an abortion at the same time she is being deprived of adequate food and medical care...`

https://diariodecuba.com/derechos-humanos/1706635994_52528.html

(Glenn Hauser, OK, WOR)

** CUBA. 5025, Feb 3 at 0732, Fox movie fanfare of all things, presumably R. Rebelde programming, into distorted music, S9+20. Something's always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA [and non]. 5980, Sat Feb 3 at 0728, jamming vs WWCR leapfrog mixing product of 5890 over 5935 another 45 kHz higher, which is S9 stronger than usual. At least Cuba tries to block it, hi, inadvertently since the jamming is leftover originally against long-abandoned R. Martí frequency. The mix overnight possible only on weekends when 5890 be active. On inside randomwire due to T-storms (Glenn Hauser, OK, WOR)

** CUBA [non]. 15140 & 11760, Feb 3 at 1637, both absent, the only two midday frequencies. Something's always wrong at RHC. Both also off during English hour at 2015 check of Maryland SDR, but RFI Hausa from FRANCE well occupies 11760 at 2000-2030 only. Bits of English into translation (Glenn Hauser, OK, WOR)

** CUBA. 5025, Feb 4 at 0415 check, R. Rebelde is off again. 4765, R. Progreso is still on, nominal 0500* tho some reports of running past (Glenn Hauser, OK, WOR)

** CUBA. 11760, Sun Feb 4 at 1557, S9+15/25 of dead air, no signal on 15140. 1559 Spanish ID, IS and 1600 weekly Esperanto service theme and opening. They continue to impose Spanish stress on some words instead of invariable penultimate; I add accents to render mispronunciations as heard: Amériko, polítiko. Schedule announced as Sun 0800 on 6100 which has been gone for ages; 1600 on 11760 only; and the third time I always have trouble copying on 15730, but perhaps 2230 as in WRTN 2024; however the ``winter`` sked on page 633 misshows ``summer`` timings 0700 & 1500! I.e. from the start of DST March 10 which is still winter, not even spring! As the running dog of Yanqui Imperialism matches USA nonsense. The third broadcast has been reported at various afternoon times and frequencies, even Monday. Somethings always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 5025, Feb 6 at 0756, S9+35/45 of dead air in Spanish from R. Rebelde (Glenn Hauser, OK, WOR)

** CUBA. 5025, Feb 7 at 0425, no signal from R. Rebelde, the unreliable. Something's always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA. 11760, Feb 7 at 1623, S6/S8 of dead air in Spanish except for

squeal; and 15140 still missing. Something's always wrong at RHC
(Glenn Hauser, OK, WOR)

** EGYPT. 9440v, Feb 4 at 2148, no signal direct from R. Cairo in English. Something's always amiss at Abis. 9440v, Feb 5 at 2150, no signal into UTwente. Something's egregious in Egypt (Glenn Hauser, OK, WOR)

```Hi Glenn, No transmissions monitored from Egypt on any of the scheduled times as of January 28. I sent a message to ERU enquiring whether they have discontinued short wave broadcasts. Here is the reply just received:

``Thanks very much for your kind words. I'd like to tell you that we have some problems in the building of the transmission centre of SW radio tx station. Now, we are fixing it. Soon, every thing will go well. Thanks again. Best regards. ERU Eng. Syed M.M``

Unfortunately he is not specific as to what these problems are. Since the two transmitters (plus one reserve) are all off air, I am guessing there may be issues with the power supply to or within the station at Abis. Alan Holder, G4ZBH, Isle of Wight, U.K.``` Feb 6 (via Glenn Hauser, WOR)

\*\* FRANCE. 7295-7300-7305, Feb 2 at 0730, DRM, S9+35 into Canary SDR. This time I keep the computer on to ID this as heard last few nights. No sound but silence, no journaline, displays as from TDF as I had suspected. S/N varies 9.1 to 10.4, 8.08 kbps. Must have just come on, as no signal direct at 0727, but S9+25 of noise audible by 0737. Off by final check 0802. Apparently secret test, why? at \*0730-0800\*  
(Glenn Hauser, OK, WOR) See UNIDENTIFIED

\*\* FRANCE. 6190-6195-6200, Feb 7 at 0745, S9+30/35 of DRM noise, very likely TDF test, ex 7295-7300-7305 where no longer heard. As expected, missing from Aoki, EiBi, HFCC; but drmrX shows 6195 at 08-09, reported 2024/01-02, and now also shows 7300 at 0730-0800 as reported 2024/02/06; both irregular, ?unknown targets, powers and azimuths  
(Glenn Hauser, OK, WOR)

\*\* JAPAN. 28430 USB, Feb 5 at 2318, CQDX from 7L4LKK, JBA and took numerous passes to copy fonetik call. Where in the world is that? Then working a VA7. QRZ.com: ``7L4LKK Japan flag Japan, MICHIO HASEGAWA, 3-95-2 Tomae Mito-city, Ibaraki 311, Japan. My callsign:

I was born in 1960 and started amateur radio in 1977 when I was a high school student. My first callsign was JH7XZU. About 30 years ago, I moved to JA1 area from JA7 area. However, in those days, we run out of J letter prefix in JA1 area. That is why I was assigned a new type of prefix 7L4 instead of J letter prefix such as JA1, JH1, JR1.

Therefore my callsign is not a special callsign nor an event callsign.`` Many photos of equipment, QSL design, scenery:

<https://www.qrz.com/db/7L4LKK>

(Glenn Hauser, OK, WOR)

\*\* NORTH AMERICA. 6930 AM, Feb 7 at 0427 music JBA at S8 about equal to noise level. Pirate this hour only with more unID logs:  
<https://www.hfunderground.com/board/index.php/topic,125209.0.html>  
(Glenn Hauser, OK, WOR)

\*\* NORTH AMERICA. 6935 AM, Feb 4 at 0427, OPOB, JBA music in HNL = high noise level. These say it's B Side Radio:  
<https://www.hfunderground.com/board/index.php/topic,125066.0.html>  
(Glenn Hauser, OK, WOR)

\*\* NORTH AMERICA. 11514.9, Feb 4 at 1555, JBA carrier on signature off-frequency of pirate Hikari FM in Arizona or Sonora (Glenn Hauser, OK, WOR)

\*\* OKLAHOMA. 107.1 KNID, and 95.7 KXLS, Feb 2 at 1930 UT, dead air in Stereo, no coincidence as sibling stations. Still such at 1943 past 2000; but remusicking by next check 2017. Enid market but 107.1 CoL North Enid, 95.7 Lahoma which is west of Enid, both axually on same tower; so why the pretense? (Glenn Hauser, Enid, WOR)

\*\* OKLAHOMA. 99.7, Feb 2 at 1932 UT, ``The New 99-7, The Wolf``, also plugs ``The Wolf-pack``. Not so new that it's not already as such in the WTFDA DB. Latest in a string of call changes is KWFF, country, 47/47 kW from Mustang, SW of OKC. This was originally an independent Enid station, but soon sold out to Chisholm Trail Broadcasting, and eventually sucked into OKC area. FCC FM Query shows Call Sign History, with change dates but not for the latest!:

KNAH 09/30/2013 = HANK tleps sdrawkcb

KZLS 10/16/2008 = now on 1640

KNID 07/24/2000 = now on 107.1

KXLS 03/20/1981 = now on 95.7!

whether or not the last two manage to modulate; whether or not 1640 manage to transmit at all (Glenn Hauser, Enid, WOR)

\*\* OKLAHOMA. Earthquake report: noted in my logs even if not directly related to radio. UT Saturday February 3 at 0525, my chair shakes briefly. Altho there is a thunderstorm too, this timing does not correlate with any thunder, which would not shake the ground like this either. USGS report:

Magnitude ``5.1 - 8 km NW of Prague, Oklahoma, 35.534°N 96.764°W, 2024-02-03 05:24:28 (UTC) depth: 3.0 km``

<https://earthquake.usgs.gov/earthquakes/eventpage/ok2024cish/map?dyfi-responses-10km=true&shakemap-intensity=false>

At least 8 further quakes in OK were recorded in the next few hours, max. 3.5 and unfelt here; and many more of lesser magnitude.

<https://kfor.com/news/usgs-records-5-1-magnitude-earthquake-in-oklahoma/>  
<https://kfor.com/news/local/occ-some-wastewater-wells-near-prague-will-close-after-earthquake/>  
(Glenn Hauser, Enid, WOR)

\*\* SPAIN. 9690, Fri Feb 2 at 2300, token English from SNR, feature previewed is a 4- instead of 5-day work week, currently being experimented in Portugal pilot project; S9+30/40 direct well above the local HNL. 2302 ack. Groundhog Day, then the real news. 2307 TGIF becomes TGIT? But too much competition this hour: Antarctica, Turkey and SW premiere of WOR 2228! (Glenn Hauser, OK, WOR)

\*\* SPAIN. 9690, Mon Feb 5 at 2308, token English from SNR, feature interview about organ donation and transplanting. S9+40/50 direct. Also VG on 12030 briefly checked, backwards from ME beam (Glenn Hauser, OK, WOR)

\*\* SPAIN. 9690, Wed Feb 7 at 2306, token English from SNR, VG S9+30/40 sufficient to overcome constant line noise level of only S9+20, first feature after news is about Juan Marinetti, this year's Goya Award winner for 80 years in the cinema industry. 2317 contact info voiced by the retired Justin Coe. 2318 other feature about studies of lunar dust which is apparently harmful altho astronauts surely weren't inhaling it inside their spacesuits. In 1972, Harrison Schmidt complained of 'Lunar hayfever'. This interviewee hard to understand due to accent (Glenn Hauser, OK, WOR)

\*\* TIBET [non]. 11670, Feb 4 at 1556, open carrier on bigsig, 1557 Chinese talk and music, i.e. CNR1 jammer getting a headstart on VOA Tibetan at 16-17 via Philippines, also with a tone mixed in (Glenn Hauser, OK, WOR)

\*\* TURKEY [and non]. 5960.002, Feb 2 at 2300, VOT not off the air direct, but too poor vs noise level; 2336 into UTwente where measured, song, S9+25/35. 2344 'That's Why' repeat with the badax, something about the sun being in the middle of the Milky Way, NOT! Something always awry at Ankara, music. At 2354 s/off for 1330 broadcast only, IS; 2357 IS has restarted with German IDs; 2402 still German, but uncovered Chinese by 2404. Something's always erroneous at Emirler (Glenn Hauser, OK, WOR)

\*\* TURKEY [and non]. 5960.003, Feb 2 at 2300, VOT almost accurate timesignal, JB audible direct vs local noise level. Soon over to UTwente where measured, much better S9+30/40 well above noise level there, English news, songs, etc. 2331 'Always-by-your-side' promo, more music. 2336 'With-you-every hour' promo, more music. 2341 'a-b-y-s' again, more music. 2346 'w-y-e-h' again -- TG for these crutches!, more music. 2350 multi-lingual ID filler reel covers another biminute of wasted airtime. 2352 s/off for 1330 broadcast only, IS. 2356 restart IS with German IDs. 2358 cut off uncovering the already audible CCCCCCI, i.e. Xinjiang RTV from East Turkistan, land of imperialist ChiCom genocide against Uyghurs and other Moslems; vs Turkey's denied genocide of Armenians a century ago (Glenn Hauser, OK, WOR)

\*\* TURKEY. 6125.018, UT Mon Feb 5 at 0410, VOT English with annoying squeal, S9+35 into UTwente, which I was also hearing first via Maryland. Autonotch does nothing. To get rid of it, bandwidth must be

narrowed below 3 kHz which leaves very lofi audio. Something's always erroneous at Emirler. 'Weekly Analysis' is just ending; 0413 song; 0417 ``always-by-your-side`` promo; 0418 song; 0421 ``with-you-every-hour`` promo, and 'Letterbox', which is why I tuned in, to reconfirm on final repeat of Sunday show. Informally referring to letters/reports from: India, Germany, Italy, Australia, Italy, Belgium; Alan Holder on Isle of Wight UK, only name we recognize, longtime listener glad to have L'Box back; India, Lithuania. Along the way offered only P-QSLs, no have calendars or any other goodies to send like they used to. During COVID worked from home and didn't get it. Back next week and ``Goodbye, my lovely listeners, I love all of you``. It's the regular OM announcer whose name per Alan is Halil Ibrahim Sarikaya, until 0438. Has considerable accent but not impeding comprehension like the YL badax, Efsun Duri Elgeler. Last week this show ran from 0417 to 0429, so the span is now expanded to 0417/0438v, likewise on all the other English transmissions, i.e. those starting on half-hour, :47/:08. DX/SWL/Media Programs amended. The / indicates start/stop range rather than specific times (Glenn Hauser, OK, WOR)

\*\* TURKEY [and non]. 5960.018, Feb 5 at 2313, VOT English in music, JBA direct vs noise. 2331 into UTwente when measured, same offset as earlier above 6125, same squeal and no doubt same transmitter at Emirler where something's always erroneous, S9+35/45. 2350 multi-lingual ID filler reel; 2352 s/off for the 1330 airing only; 2352.6 IS starts; before 2356 restart IS with German IDs; cut off 2359.3\* before extraneous German can start and uncovering as always the 5960.000 CCCCCCI from EAST TURKISTAN, std. genocidal denunciations (Glenn Hauser, OK, WOR)

\*\* TURKEY [and non]. 5960.005, Feb 6 at 2300, VOT not off the air but insufficient vs noise direct. 2332 via UTwente when measured, S9+35/45, 'Tuerkiye's Geomarked [sic] Products' about altarstone, or blackamber, a soft substance used for rosaries, over by 2335 already, back to nothing but music fill, not even ABYS or WYEH, until 2352 s/off as if this were the 1330 on 13635, and IS until 2354\* chopoff uncovering XJRTV in Chinese from East Turkistan, std. genocidal denunciations. Something's always awry at Ankara (Glenn Hauser, OK, WOR)

\*\* TURKEY [and non]. 5960, Feb 7 at 2310, VOT English, no signal direct vs S9+30 constant line noise level; nor at 2330 into Maryland SDR nor even UTwente, rather good signal in Chinese from XJRTV, EAST TURKISTAN, all by itself. So is VOT overrunning on 9610 instead? No, UTwente gets a JBA signal there presumably Beijing as scheduled. Something's erroneous at Emirler.

Hold it: by 2351 recheck of 5960.005, now VOT is on, just in time for the multi-lingual ID filler reel, with more 6CI than usual; 2353 s/off of 1330 only broadcast, S9+30 into UTwente; 2354 IS; 2356 restart IS with German IDs. 2400 still going, s/on German. 2420 distorted music; 2423, ``with-you-every-hour`` German version. 2424 commentary about relations with Egypt. 2435 same familiar themesongs as for features in English. A few sex before 2442\* chops off air uncovering, fellow

genocidal ChiCom (Glenn Hauser, OK, WOR)

\*\* U S A. 379 MCW kHz, Feb 4 at 0805 UT, DL, 50-watt NDB at DuLuth MN is JBA. Last logged Nov 26, 2021 (Glenn Hauser, OK, WOR) see also UNIDENTIFIED

\*\* U S A. 35790, Feb 4 at 2155, JBA carrier suspected to be 3 x 11930 R. Martí. Lots of stronger carriers around, presumed birdies. I haven't watchheard it yet, but I bet this tour of Grimesland makes no mention of its harmonix, heard again Feb 5 about 2310:  
<https://qrper.com/2024/02/proper-qro-k4rlc-tours-the-edward-r-murrow-transmitting-station/>  
as found by Harald Kuhl in the BDXC-UK (Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2227 monitoring: confirmed UT Thursday February 1 at 0130 on WRMI 5010, S7/S9 into Maryland SDR.

Also confirmed UT Thursday February 1 at 0230 on WRMI 9395, S5/S7 into Maryland SDR; as heard my first 12 words were skipped.

``WRMI 9395 kHz, 0230, 0244, 0245 (55434), 0259, February 1 UTC 2024 (Lemke, Richard -AB) 73's, Richard``

Missed checking Thu Feb 1 at 1730 on SW Radio, Germany, 3975; anyone hear it?

WORLD OF RADIO 2228 contents: Andorra non, Antarctica, Brasil, Bulgaria, China non, Congo, Cuba, (East Turkistan), Europe, (Germany), India, Kurdistan non, (Lithuania), Perú, Romania and non, Spain, Sweden non, Taiwan, Turkey, Ukraine and non, UK, USA, Vanuatu, Vatican; Seattle GTG; propagation outlook - (countries mentioned along with others not in order)

WOR 2228 available from 0138 UT Friday February 2:  
(mp3 stream) <https://www.w4uvh.net/wor2228.m3u>  
(mp3 download) <https://www.w4uvh.net/wor2228.mp3>  
Or via <http://www.worldofradio.com/audiomid.html>  
Also linx to podcast services.

2130 UT Friday IRRS 1323-Italy  
2300 UT Friday WRMI 9955 to SSE [also webcast, phonecast; jammed?]  
0130 UT Saturday WRMI 5850 to NW  
1530 UT Saturday SW Radio, Germany 6160  
1830 UT Saturday SW Radio, Germany 3975  
2030vUT Saturday WA0RCR 1860-AM  
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?]  
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600]  
1130 UT Sunday WRMI 9955 [also webcast, phonecast; jammed by Cuba?]  
2100 UT Sunday IRRS 1323-Italy  
2230 UT Sunday SW Radio, Germany 3975  
0030 UT Monday WRMI 7780 to SW  
0400vUT Monday WBCQ Area 51 6160v to WSW  
0930 UT Monday SW Radio, Germany 6160

2030 UT Monday SW Radio, Germany 3975  
0330 UT Tuesday WRMI 7780 to SW  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]  
0030 UT Wednesday WRMI 9395 to NNW  
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
[previous #2227][SW suspended but still streamed?]  
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every Jan week]  
2030 UT Wednesday SW Radio, Germany 3975  
2200 UT Wednesday WBCQ 7490v to WSW,  
0130 UT Thursday WRMI 5010 to S  
0230 UT Thursday WRMI 9395 to NNW  
1730 UT Thursday SW Radio, Germany 3975  
[not all SW Radio, Germany times confirmed; may be testing]

As noncommercial services, financial support appreciated. Thanks this week to Michael Beu, Austin TX for a contribution via PayPal in US funds but not necessarily, to: woradio at yahoo.com and says, ``Glenn, your efforts are much appreciated! Thanks again for WOR - a valuable resource.``

One may also contribute by money order or check on a US bank to:  
Glenn Hauser, PO Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO: from Kari Kallio, Finland:  
``"Hello Kari  
..//.."Thanks for the short report. We love those comments without asking for any QSLs^^. Thanks also for the audio files from your location. We have decided to keep Glenn Hausers' WOR permanetly 'on schedule', within the CQ Serenade show which has the ARNewsline at the top of the hour. Glenn following at aprox. 30min past the top of the hour. We had some nice feedback lately..//.. Cheers to Finland, Andy (Engineer @ Shortwave Radio, Winsen at the River Aller)" PS, Answer to my RR of WORLD OF RADIO via Winsen on 3975 kHz the 29th Jan. 2024 at 20:30 UTC+. GH, Welcome to Europe on SW!`` Good, altho I have no intentional connexion with CQ Serenade.

WORLD OF RADIO 2228 monitoring: confirmed Friday February 2 at 2130 on IRRS via AM Italia, 1323 kHz, S8/S9 but noisy with Spain ACI from 1314 into UTwente; better S9+15 clear into nearby Noale SDR.

Also confirmed Friday February 2 at 2300 on WRMI 9955, S9+20 exceeding S9+10 local line noise level, but can't tell whether also any jamming. T-storm crashes also approaching. Followed at 2259 that 'I Love SW' Xmas fruitcake promo! Next:

0130 UT Saturday WRMI 5850 to NW  
1530 UT Saturday SW Radio, Germany 6160  
1830 UT Saturday SW Radio, Germany 3975  
2030vUT Saturday WA0RCR 1860-AM  
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?]  
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600]  
1130 UT Sunday WRMI 9955 [also webcast, phonecast; jammed by Cuba?]

2100 UT Sunday IRRS 1323-Italy  
2230 UT Sunday SW Radio, Germany 3975  
0030 UT Monday WRMI 7780 to SW  
0400vUT Monday WBCQ Area 51 6160v to WSW  
0930 UT Monday SW Radio, Germany 6160  
2030 UT Monday SW Radio, Germany 3975  
0330 UT Tuesday WRMI 7780 to SW  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]  
0030 UT Wednesday WRMI 9395 to NNW  
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
[previous #2227][SW suspended but still streamed?]  
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every Jan week]  
2030 UT Wednesday SW Radio, Germany 3975  
2200 UT Wednesday WBCQ 7490v to WSW,  
0130 UT Thursday WRMI 5010 to S  
0230 UT Thursday WRMI 9395 to NNW  
1730 UT Thursday SW Radio, Germany 3975  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2228 monitoring: confirmed UT Saturday February 3 at 0130 on WRMI 5850; into the NH SDR I had running for WBCQ, 5850 bothered by some noise, not jamming; S9+30 direct OK except for nearby lightning crashes.

Missed checking Sat Feb 3 at 1530 on SWR Germany 6160; anyone hear it?

Also confirmed Saturday February 3 at 1700 on WRN N America webcast.

Also confirmed Saturday February 3 at 1830 on SW Radio, Germany, 3975, S9/+5 into UTwente.

Also confirmed Saturday February 3 at 2030 on WRMI webcast only, and on WRN North America webcast.

Also confirmed Saturday February 3 from 2034 on WA0RCR, 1860 AM, M0, S6.5 into nearby SDR. Next:

0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?]  
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600]  
1130 UT Sunday WRMI 9955 [also webcast, phonecast; jammed by Cuba?]  
2100 UT Sunday IRRS 1323-Italy  
2230 UT Sunday SW Radio, Germany 3975  
0030 UT Monday WRMI 7780 to SW  
0400vUT Monday WBCQ Area 51 6160v to WSW  
0930 UT Monday SW Radio, Germany 6160  
2030 UT Monday SW Radio, Germany 3975  
0330 UT Tuesday WRMI 7780 to SW  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]  
0030 UT Wednesday WRMI 9395 to NNW  
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB

[previous #2227][SW suspended but still streamed?]  
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every Jan week]  
2030 UT Wednesday SW Radio, Germany 3975  
2200 UT Wednesday WBCQ 7490v to WSW,  
0130 UT Thursday WRMI 5010 to S  
0230 UT Thursday WRMI 9395 to NNW  
1730 UT Thursday SW Radio, Germany 3975  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. Updated full WOR schedule:  
<http://www.worldofradio.com/radioskd.html>

WORLD OF RADIO 2228 confirmed UT Sunday February 4 at 0100 on WRMI 9955, VP S7 altho aimed into Argentine SDR which had been on LRA36.

Also confirmed UT Sunday February 4 at 0430 just started the 0415v on WA0RCR, 1860 AM, MO, unusually JBA direct vs storm and other noise, ending at 0457 much better into nearby SDR so started circa 0428.

ZZZ, missed checking Sun Feb 4 at 1130 on WRMI 9955; anyone hear it?  
Next:

2100 UT Sunday IRRS 1323-Italy  
2230 UT Sunday SW Radio, Germany 3975  
0030 UT Monday WRMI 7780 to SW  
0400vUT Monday WBCQ Area 51 6160v to WSW  
0930 UT Monday SW Radio, Germany 6160  
2030 UT Monday SW Radio, Germany 3975  
0330 UT Tuesday WRMI 7780 to SW  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]  
0030 UT Wednesday WRMI 9395 to NNW  
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
[previous #2227][SW suspended but still streamed?]  
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every Jan week]  
2030 UT Wednesday SW Radio, Germany 3975  
2200 UT Wednesday WBCQ 7490v to WSW,  
0130 UT Thursday WRMI 5010 to S  
0230 UT Thursday WRMI 9395 to NNW  
1730 UT Thursday SW Radio, Germany 3975  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2228 monitoring: Also confirmed Sunday February 4 at 2100 on IRRS via AM Italia, 1323 kHz, S9+18 into nearby Noale SDR; S9+5 into UTwente, no QRM at either.

Also confirmed Sunday February 4 at 2255 the 2230 on SW Radio, Germany, 3975, VP S7 into UTwente.

Also confirmed UT Monday February 5 at 0030 on WRMI 7780, S9+10 but noisy into Georgia SDR; S9/+5 into Durango2.

Also confirmed UT Monday February 5 from 0401.5 on Area 51 via WBCQ

6159.932, JBA S4/S5 into Maryland SDR but L&C on webcast; JL gotta go by 0400 but interally various noises, jingles and IDs before WOR.

ZZZ, not checked Mon Feb 5 at 0930 on SW Radio, Germany, 6160. Anyone hear it?

Confirmed Monday February 5 at 2039 the 2030 on SW Radio, Germany, 3975, S8/S9+5 into UTwente. Next:

0330 UT Tuesday WRMI 7780 to SW  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]  
0030 UT Wednesday WRMI 9395 to NNW  
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
[previous #2227][SW suspended but still streamed?]  
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every Jan week]  
2030 UT Wednesday SW Radio, Germany 3975  
2200 UT Wednesday WBCQ 7490v to WSW,  
0130 UT Thursday WRMI 5010 to S  
0230 UT Thursday WRMI 9395 to NNW  
1730 UT Thursday SW Radio, Germany 3975  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2228 monitoring: confirmed UT Tuesday February 6 at 0330 on WRMI 7780, S9/+15 but noisy into Durango2 SDR.

Also confirmed Tuesday February 6 at 1407 the 1400 on WRMI 9955, S9/+10, direct, no jamming audible. Next:

0030 UT Wednesday WRMI 9395 to NNW  
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB  
[previous #2227][SW suspended but still streamed?]  
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every Jan week]  
2030 UT Wednesday SW Radio, Germany 3975  
2200 UT Wednesday WBCQ 7490v to WSW,  
0130 UT Thursday WRMI 5010 to S  
0230 UT Thursday WRMI 9395 to NNW  
1730 UT Thursday SW Radio, Germany 3975  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2228 monitoring: ``From: Richard Lemke, St. Albert, Alberta, Canada, the desk of Richard's listening Post, Radio: JRC NRD-535 HF, Antenna: random long wires in the trees. Dear Glenn: Update, confirming WOR #2228, WRMI:

5850, 0145 (55433) confirming broadcast, 0159, February 3 UTC [Sat]  
9395, 0030, 0045, 0057 (55433-4), 0059, February 7 UTC 2024 [Wed]  
(Lemke, Richard -AB) 73's, Richard``

Confirmed UT Wednesday February 7 at 0030 on WRMI 9395, S9+15/20 into Missouri SDR.

Also confirmed Wednesday February 7 at 1527 the secret 1500 on WRMI 9955, S4/S7 direct, no jamminng audible.

Also confirmed Wednesday February 7 at 2032 on SW Radio, Germany, 3975.003, S9+10/15 into UTwente.

Also confirmed Wednesday February 7 at 2200 on WBCQ 7489.957, S9+5/15 into Maryland SDR. Next:

0130 UT Thursday WRMI 5010 to S {confirmed}  
0230 UT Thursday WRMI 9395 to NNW {confirmed}  
1730 UT Thursday SW Radio, Germany 3975

As noncommercial services, financial support appreciated. Thanks this week to Michael Beu, Austin TX for a contribution via PayPal in US funds but not necessarily, to: woradio at yahoo.com and says, ``Glenn, your efforts are much appreciated! Thanks again for WOR - a valuable resource.``

One may also contribute by money order or check on a US bank to:  
Glenn Hauser, PO Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

\*\* U S A. Pre-`AAAWWW` WBCQ check into NH SDR, UT Sat Feb 3 at 0040: 3265+ off; 5130.260 ATATT; 6159.93; 7489.951; 9330.000. On 7490v at 0100 opening remark, ``Why do we do this shortwave thing?`` -- all about Free Speech. Angela is all dressed up for SW. Discuss std shifts on antique autos and how people today don't know how to operate them. No datestamp heard and not sure if new or repeat, but I'm mainly monitoring this at 0000-0230 UT:

Frontline Jan 30, 2024 --- Democracy On Trial #4209 --- OETA WORLD ---  
The roots of the criminal cases against former President Trump stemming from his 2020 election loss. Amid the presidential race, examining the House Jan. 6 committee's evidence, the threat to democracy and the historic charges against Trump. Broadcast In: English - Duration: 2:26:46  
<https://www.pbs.org/wgbh/frontline/documentary/democracy-on-trial/>

Which Drumpfsters should also audioview if they can summon up an open mind (Glenn Hauser, OK, WOR)

\*\* U S A. 9330, Feb 6 at 1651, no signal from WLCR/WBCQ; what's wrong? This is too early for a break to rotate antenna. Back on at next check 1717. Own sked anyway shows nothing but 253 degrees in English straight thru from 05 to 18 UT! (Glenn Hauser, OK, WOR)

\*\* U S A. 5085, Feb 2 at 0102 check, WTWW-2 is reactivated; but was not on as early as 2300 Feb 1 (Glenn Hauser, OK, WOR)

\*\* U S A. 5085, Feb 2 at 0239, WTWW-2 is gone again; as in last report, I found it active at 0102. So something's wrong again, not attaining full nominal span 23-05 UT. Next evening a receiver on 5085

awaiting WTWW, finally cuts on JIP preacher at \*2354.5 (Glenn Hauser, OK, WOR)

\*\* U S A. 5085, Feb 3 at 0517.4\*, WTWW-2 cuts off the air just as I tune in. Had been running in background since cut on just before 0000, and no outages noticed but could have been some. George says they have a new heat exchanger so should be more reliable from now on (Glenn Hauser, OK, WOR)

\*\* U S A. 5085, Feb 4 at 0415 check, WTWW-2 is still on with preacher. But 7505 WRNO is off, silent Hindi (Glenn Hauser, OK, WOR)

\*\* U S A. 5085, Feb 7 at 0425, WTWW-2 is off again when it is supposed to be on as it was earlier this evening (Glenn Hauser, OK, WOR)

\*\* U S A. 15150, Sun Feb 4 at 0433, JBA carrier presumed WMLK as nothing else listed, 04-09 except UT Sat/bbathdays, foolish bc for Europe on much too high night-path band; is it irregular like 9275 afternoons? (Glenn Hauser, OK, WOR)

\*\* U S A. 1130 kHz, Feb 2 at 0757 UT, S9+28 of dead air; 0759 fires ID as KLEY Wellington-Wichita, Kansas, 104.1 and 1130, into music. Not ashamed of cheating with 250 watt day power instead of licensed one watt at night, which is tantamount to nothing. Woe to KWKH et al., JBA under the open carrier (Glenn Hauser, OK, WOR)

UNIDENTIFIED. WTF,K? RU, ND beacon, Feb 6 at 0735 as I was almost asleep, did not note the frequency. Listed are 272 kHz in TX, more likely than 275 in NC. This to remind me to check again (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 382 MCW kHz, Feb 4 at 0806, almost continuous beepery, must be at least two NDBs mixing. Usual occupant is YPL in Ont; a few in US like two in IL, but more intriguing would be Greenland, México, Trinidad and Réunion listed at dxinfocentre.com However, RNA shows no Réunion; México and Trinidad not logged for years. Pitch of SP Greenland & YPL are about the same ~400 Hz, while most of the others are slightly above 1000 Hz, and if I were getting a mixture, they were about the same pitch (Glenn Hauser, OK, WOR) {But see:!!}

UNIDENTIFIED. ``Hi Glenn! Just a quick note about your NDB report on 382 kHz. SP is located in Springfield, IL, not Greenland. The call sign of the Greenland NDB is SF. Besides YPL and SF, the only NDBs on 382 kHz with sidebands around 400 Hz from the carrier frequency are BT in Burlington, VT and YE in Fort Nelson, BC. YE was scheduled for decommissioning last August but was reported still transmitting on February 1, 2024. IRS in Sturgis, MI gets out very well but its sidebands are around 1000 Hz from the carrier frequency. Steve Howe, Saint Albans, VT`` (via Glenn Hauser, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carriers still audible as late as 0756 UT Feb 2 on two frequencies checked, not a full search: 891 would be Algeria, 1044 Spain (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, Feb 4 at 0411 into internal shortwire antenna: 621, 711, 882?, 891, 1053, 1089-2 slow beat, 1503 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1240.19 approx., Feb 3 at 0745 UT, standout het. MWoffset shows nothing so far off in US or elsewhere in WHemisphere. On inside randomwire due to T-storms. Likely KCRT Trinidad CO, long askew. Last logged on 1240.23 approx., Sept 6, 2023 at 0345. But \*still\* not on MWoffsets list. Here's a review of my logs over the years and the original report, reverse order: {back to 2013y including 1240.20 exactly}  
[https://www.w4uvh.net/ghlogs\\_2021\\_0624\\_0630.txt](https://www.w4uvh.net/ghlogs_2021_0624_0630.txt)  
(Glenn Hauser, OK, WOR)

UNIDENTIFIED. 7295-7300-7305, Feb 1 at 0725, no signal, DRM or otherwise, into KFS ND SDR. Some of my regular SDRs in USA are not DRM capable. Past nights there has been strong DRM there before 0800. However, by 0732 when I check it direct, DRM noise at S9+35, so \*0730? It seems I am alone interested in this. Others ought to be awake and able check it out easily. Guess, could be another pop-up test from France, TDF. Still nothing on it at [drmr.org](http://drmr.org) - BTW, link to schedules from homepage is Unfound 406 at <https://www.drmrx.org/drm-reception-project-schedules/> Instead, it's at: <https://www.drmrx.org/drm-broadcasts-shortwave-by-frequency/>  
(Glenn Hauser, OK, WORLD OF RADIO 2228) {yes, FRANCE, see above}

#### THE TINY TRAP

JAMAICA, a ``tiny Caribbean island``, asserts Seth Doane in a story about Bob Marley -- and was axually \*in\* Jamaica. Maybe you can get this to play:  
<https://www.cbsnews.com/video/kingsley-ben-adir-takes-on-bob-marley-in-the-musical-biopic-one-love/>  
Among Caribisles it's the third \*largest\* after Cuba, Hispaniola. There are far too many truly tiny islands to compare it with, but among nations, how about Monaco? More than 5,769 Monacos could fit into Jamaica.

ICELAND, a ``tiny nation``, says Bill Weir in CNN's `The Whole Story -- What Whales Tell Us`, an otherwise excellent program -- in this case maybe let it pass if ``nation`` refer to population of 378,000 rather than area. But where would be the barrier between tiny and not-tiny; should pop. density be considered?